

Peerless **RPS**

The only competitively-priced system
with a full line of processors
...including a 43-inch machine!

To obtain more data on **RPS**
contact:

PRODUCT MANAGER

Engineering Reprographics

PEERLESS PHOTO PRODUCTS, INC.
Shoreham, L. I., N. Y.

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IN PHOTOGRAPHY

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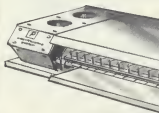
What is **RPS**?



RPS means Rapid Processing System. This system, developed by Peerless Photo Products, Inc., represents an entirely *new concept* in engineering reproduction; the result of years of research and study to properly mate new types of silver photographic materials and chemicals with a precision-engineered processor. RPS takes photo-reproduction out of the darkroom. Now the reproductionist can make silver halide prints within seconds—in room light—without sacrificing any of the high quality so necessary to engineering reprographics.



RPS uses two chemicals—to activate development, then to permalize the image.



How does **RPS**?

The RPS system is components—processor and photo-sensitized and photo-sensitized—specially designed for and processes a line and a .003", vellum. The processor's capacity quantity of chemical you need. You *don't* prints dry. Prints processing. Chemical use. There is no "d

Here's more data on
the paper and chemicals
used in

RPS



The RPS processor uses a revolutionary line of silver halide products made by Peerless. These products, in paper and vellum bases, are:

- | | |
|------------------------------------|---------|
| 1. RPS Direct Positive, Extra Thin | (.003") |
| RPS Direct Positive, Vellum | (.003") |
| 2. RPS Contact, Extra Thin | (.003") |
| RPS Contact, Semi-Gloss | (.004") |
| 3. RPS Projection, Extra Thin | (.003") |
| RPS Standard | (.004") |

RPS DIRECT POSITIVE produces rapid positives directly from original drawings by exposure to yellow light in any rotary printer, vacuum printer or vacuum frame.

RPS CONTACT is a slow roomlight handling emulsion for making negatives from originals or positives, and positive prints from negatives. The Extra Thin base is ideally suited for intermediates where rapid reprinting is desirable. The Semi-Gloss base is designed for negative work where opaquing, scribing and transparentizing is required prior to making a new second original or a maximum-quality Standardized Master.

RPS PROJECTION is a medium-speed and contrast projection-type emulsion intended for microfilm retrieval where maximum-quality second originals or intermediates are required. The Standard base is also ideal for normal or hard copy prints.

Two chemicals are used—one to activate development, the other to permanize the image.



RPS is Simple

Any person who can "flip a switch" can feed paper into a wide slot and expose RPS paper in the processor. The prints are ready for use 60 seconds after processing.

WHEREVER USED

For the *in-plant operator*, it permits decentralization of production capability. To afford photographic service, the *commercial* will not involve huge investment. The *commercial* ideal medium. It will expedite delivery and use his own work.

Some Other In-Plant PRINT EXPECTANCY it is deemed advisable may be fixed in hypo emulsion.

SPACE REQUIREMENT may be reduced as much space than an average room. The convenience of its speed of reproduction "waiting" time.

RPS

Offers

Important Advantages to the 6 Major Categories of Reproduction



1.

INTERMEDIATES. Now negative and/or positive intermediates can be prepared right in the drafting room in a matter of seconds to permit rapid multiple print reproductions. The original drawings no longer need be removed from the engineering drafting department. Merely make an RPS intermediate and send it to the service function doing your major volume reproduction work.

2.

RESTORATION. The growth of industry and business has thrown increasing work loads on drafting and engineering departments. Combined with the demands of modern microfilming, this necessitates better, more accurate methods of upgrading and revising the many drawings required to produce even a single product. Photographic techniques, specifically the RPS system, can now facilitate more rapid production of drawings and eliminate tedious routine work loads from engineering and drafting departments.

3.

STANDARDIZED MASTERS. Many companies today are so advanced in their microfilm and drafting programs that they feed only new drawings into their reproduction systems. These drawings *should* be excellent for reproduction purposes. In today's large drafting and design departments, however, it is rare for two draftsmen to have the same "touch." Drawings show a great variation in pencil line density. Microfilm made from such drawings may suffer from poor retrieval capability plus an inability to meet D.O.D. specs consistently.

RPS, however, makes Standardized Masters from new drawings, quickly and economically, changing inconsistent

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ideal for microfilm
in the drafting area

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Peerless



Rapid Processing System

WHAT IS R.P.S.?

R.P.S. is an entirely new era for industrial photographic reproduction. The Peerless R.P.S. now enables the reproductionist to make silver halide prints within seconds, in roomlite, without sacrificing any of the high quality so necessary to engineering reprographics. No darkroom is needed by "R.P.S." to accomplish the restoration of old drawings, the making of intermediates or standardized masters. Produce photo-drafting and photodrawing as well as enlargements and blow backs.

HOW DOES R.P.S. FUNCTION?

The Rapid Processing System is more than just photographic paper and chemicals put through some mysterious black box. Rather, it is a completely new concept for Engineering Reproduction, resulting from years of research and study to properly mate new types of silver photo materials with a carefully engineered and designed processor. The R.P.S. Processor quickly processes prints on extra thin weight paper (55 gram .003 thickness) up to and including 42" widths, by metering the exact quantity of fresh chemical needed to develop and permanize the emulsion. Intermediates are not "dunked", drowned and then abusively squeegeed. These prints are actually ready for use within 60 seconds after processing. The unique design of the Processor eliminates solution "drip-back" so the chemicals (an activator and a permanizer) are exhausted by volume use. Cubitainers do away with the messy solution problems normally associated with darkrooms.

PRODUCT AVAILABILITY

The first of these new products are:

- R.P.S. Direct Positive, Extra Thin (.003", Matte base)
R.P.S. Direct Positive, Vellum (.003", Matte base)
- R.P.S. Contact, Extra Thin (.003", Matte base)
R.P.S. Contact, Semi-Gloss (.004", Baryta coated)
- R.P.S. Projection, Extra Thin (.003", Matte base)
R.P.S. Projection Medium (.005", Matte base)

R.P.S. DIRECT POSITIVE produces rapid positives directly from original drawings by exposures to yellow light in any rotary printer, vacuum printer or vacuum frame.

R.P.S. CONTACT is a roomlite handling emulsion for making negatives from originals or positives, and positive prints from negatives. The Extra Thin is ideally suited for intermediates, where rapid reprinting is desirable. The Semi-Gloss base is designed for negative work where opaquing, scribing and transparentizing is required prior to the making of a new second original or a maximum quality Standardized Master.

R.P.S. PROJECTION is a darkroom handling projection speed emulsion for retrieval purposes from microfilm enlargers and will produce either negative and/or positive intermediates depending upon the type of microfilm utilized. The Extra Thin base is ideally suited for intermediates where rapid reprinting is desirable. The 85 gram matte base is very desirable where hard copy is required.

WHAT CAN PEERLESS R. P. S. DO FOR YOU?

- Speed up production time 80% - by rapidly reproducing high-quality prints for intermediates restoration, Standardized Masters, photo drafting and/or drawing use.
- Reduce floor space requirements 90% - by eliminating the darkroom and bringing silver print production to the drafting room.
- Keep valuable original drawings in the drafting department - instead of floating around inside or outside the plant for needed reproduction.
- Lets you enjoy the "Quick" without sacrificing the "Quality"!

Rapid Processing Systems is the latest step forward made by Peerless Photo Products in its constant drive to improve the entire field of reprographics. Peerless Photo Products, Inc. is a major force in the research, production and marketing of photosensitive papers, cloth and film. For additional information, please contact Peerless Photo Products, Inc., Shoreham, Long Island, New York at 516-SH 4-2817.

PEERLESS  PHOTO PRODUCTS, INC.
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Rapid Processing System

R.P.S. Contact

R.P.S. CONTACT SEMI-GLOSS (13-9501): A roomlite, contact emulsion for negative to positive or positive to negative, printing. This emulsion is specifically designed for Rapid Processing Systems but will develop and fix by conventional wet processing methods. Semi-Gloss on a .004" Baryta coated paper.

R.P.S. CONTACT EXTRA THIN (13-9504), a .003" matte, base for high re-print speed.

CUT SHEETS

SEMI-GLOSS (13-9501)

SIZE	100	500
8½ x 11	8.90	37.85
9 x 12	10.25	43.55
11 x 17	17.80	75.70
12 x 18	20.50	87.10
		250
17 x 22	35.60	75.70
18 x 24	41.00	87.10
22 x 34	71.20	151.40
24 x 36	82.00	174.20
36 x 42	143.40	304.70

EXTRA THIN (13-9504)

100	500
8.40	35.70
9.60	40.80
16.80	71.40
19.20	81.60
	250
33.40	71.40
38.40	81.60
66.80	142.80
76.80	163.20
134.40	285.60

ROLLS

24" x 150'	37.55	35.50
30" x 150'	45.50	42.80
36" x 150'	53.70	50.05
42" x 150'	61.70	58.20

R.P.S. Projection

R.P.S. PROJECTION: Speed paper for microfilm retrieval for either intermediate or hard copy. Supplied in two bases. Extra Thin (13-9520) .003", matte paper base and a Medium (13-9523) paper base .004" matte.

CUT SHEETS

EXTRA THIN (13-9520) — MEDIUM (13-9523)

	100	500
8½ x 11	8.60	36.55
9 x 12	9.90	42.05
11 x 17	17.20	73.10
12 x 18	19.80	84.10
		250
17 x 22	34.40	73.10
18 x 24	39.60	84.10
22 x 34	68.80	146.20
24 x 36	79.20	168.20

ROLLS

12" x 150'	19.50
18" x 150'	27.25
24" x 150'	36.50
30" x 150'	43.25
36" x 150'	51.25
42" x 150'	61.10

R.P.S. Direct Positive

R.P.S. DIRECT POSITIVE EXTRA THIN (13-9510): A slow roomlite handling positive to positive emulsion, on a matte, .003" paper base with high translucency for rapid reprinting Reflex or transmission contact exposure. Specifically intended for Rapid Processing Systems. Will develop and fix in conventional wet processing methods also.

R.P.S. DIRECT POSITIVE VELLUM (13-9513): A slow roomlite handling, positive to positive emulsion, on a transparentized, .003" base vellum. Exposure and processing same as for the Extra Thin.

CUT SHEETS

EXTRA THIN (13-9510)

SIZE	100	500
8 1/2 x 11	8.90	37.85
9 x 12	10.25	43.55
11 x 17	17.80	75.70
12 x 18	20.50	87.10
		250
17 x 22	35.60	75.70
18 x 24	41.00	87.10
22 x 34	71.20	157.40
24 x 36	82.00	174.20
36 x 42	143.40	304.70

VELLUM (13-9513)

100	500
11.65	49.50
13.40	56.95
23.30	99.00
26.80	113.90
	250
46.60	99.00
53.60	113.90
93.20	198.00
107.20	227.80
187.55	398.55

ROLLS

24" x 150'	37.55	45.05
30" x 150'	45.50	54.65
36" x 150'	53.70	65.60
42" x 150'	61.70	76.40

CHEMICALS

R.P.S. chemicals consist of two (2) solutions: The R.P.S. Activator and the R.P.S. Permanizer.

These solutions are furnished in a unit pack containing three (3) one (1) qt. bottles each of Activator and Permanizer.

R.P.S. Unit Pack (3 - 1qt. Activator, 3 - 1qt. Permanizer)	\$13.50
R.P.S. Activator (6 - 1qt. case)	Prices upon request.
R.P.S. Permanizer (6 - 1qt. case)	Prices upon request.

R.P.S. Processors

The R.P.S. processor—with 27" or 43" throat—is specifically designed for use in industrial photo-reproduction.

27" wide throat	1,295.00
43" wide throat	1,595.00

PRICING ON TRIAL PACKAGES:

Every Peerless Reprograph Product is available in standard size trial packages. Use them at every opportunity as an effective means of determining each product's performance characteristics and abilities.

Trial sizes listed below are priced at NET. No discount is applicable.

- **CONTACT, DIRECT POSITIVE AND PROJECTION PAPERS** are available in six sheet trial packages 8 1/2 x 11 (\$.25 each net) or in rolls of 10 ft. by 36" wide (\$2.50 each net).

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